

Page 6, line 23, delete “, in which:-” and insert ---;

between lines 23 and 24, insert the subheading: --BRIEF DESCRIPTION OF
THE DRAWINGS--;

line 26, after “between” insert --the--; and

line 27, after “and” insert --the--.

Page 7, before line 1, insert the subheading: --DETAILED DESCRIPTION OF THE
DRAWINGS--.

Page 8, line 11, delete “38”; and

line 23, before “exposed” insert --have differential face areas-- and after “30”
insert --, and thus also--.

IN THE CLAIMS

Amend claims 4 and 5 and add new claim 7 as follows:

B2 1/4. (Amended) A centrifugal separator comprising a housing, axle means extending along
the housing substantially vertically and defining a rotation axis, a rotor rotatable about the
rotation axis about said axle means and including [at each end thereof a bush] an upper bush and
a lower bush at respective upper and lower ends of said axle means, said upper bush and said
lower bush each surrounding the axle means defining a journal bearing, and each [said bush]
being exposed to lubricant supplied to the rotor such that lubricant can pass between said upper
bush and said lower bush and said axle means to form therein a film, at least one of [the bushes]
said upper bush and said lower bush providing weight thrust bearing means operable to support